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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended March 9, 1990 NO. 10

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 03/09/90	Last Week Ending: 03/02/90	Last Year Week Ending: 03/10/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,076	13,491	12,937	-415	139
Operable capacity	15,614	15,614	15,907	0	-293
Percent operated	83.7	86.4	81.3		
Motor Gasoline					
Total motor gasoline production	6,688	7,105	6,591	-417	97
Finished leaded motor gasoline production	396	403	747	-7	-351
Finished unleaded motor gasoline production	6,292	6,702	5,844	-410	448
Total motor gasoline stocks	243,734	246,393	241,612	-2,659	2,122
Finished leaded motor gasoline stocks	14,825	14,898	36,818	-73	-21,993
Finished unleaded motor gasoline stocks	185,509	187,038	163,586	-1,529	21,923
Jet Fuel Kerosine					
Jet fuel kerosine production	1,174	1,265	1,189	-91	-15
Jet fuel kerosine stocks	40,323	39,870	35,385	453	4,938
Distillate Fuel Oil					
Distillate fuel oil production	2,659	2,701	2,744	-42	-85
Distillate fuel oil stocks	110,121	114,401	101,035	-4,280	9,086
Residual Fuel Oil					
Residual fuel oil production	1,013	1,044	991	-31	22
Residual fuel oil stocks	48,121	49,900	41,694	-1,779	6,427
Imports					
Crude oil imports	6,024	5,972	4,488	52	1,536
Product imports	1,647	1,750	2,196	-103	-549
Crude Oil Stocks					
Crude oil stocks	350,795	343,930	332,227	6,865	18,568
Crude Supply Balance	789				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,408	1,254	1,254	1,325	94.6
Appal. No. 1	97	92	92	124	74.2
DISTRICT 1 TOTAL	1,505	1,346	1,346	1,449	92.9
Ind., Ill., Ky.	2,067	1,975	1,975	2,198	89.9
Minn., Wisc., Daks.	299	286	286	337	84.9
Okla., Kans., Mo.	696	665	665	730	91.1
DISTRICT 2 TOTAL	3,062	2,926	2,926	3,265	89.6
Inland Texas	569	529	533	568	93.8
Texas Gulf Coast	3,104	2,641	2,666	3,477	76.7
La. Gulf Coast	2,272	2,156	2,193	2,938	74.6
N. La. and Ark.	194	183	183	247	74.1
New Mexico	77	71	71	76	93.4
DISTRICT 3 TOTAL	6,216	5,580	5,646	7,306	77.3
DISTRICT 4 TOTAL	463	438	441	546	80.8
DISTRICT 5 TOTAL	2,782	2,626	2,717	3,048	89.1
TOTAL U.S.	14,028	12,916	13,076	15,614	83.7
TOTAL U.S. Weeks Ended:					
MAR. 2, 1990	14,455	13,316	13,491	15,614	86.4
MAR. 10, 1989	14,229	12,791	12,937	15,907	81.3
DISTRICTS 1-4 Weeks Ended:					
MAR. 09, 1990	11,246	10,290	10,359	12,566	82.4
MAR. 2, 1990	11,710	10,654	10,746	12,566	85.5
MAR. 10, 1989	11,853	10,512	10,572	12,676	83.4

API WEEKLY STATISTICAL BULLETIN

Week Ended March 9, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	647	26	621	19	105	312	126
Appal. No. 1	45	2	43	6	--	28	5
DISTRICT 1 TOTAL	692	28	664	25	105	340	131
Ind., Ill., Ky.	1,067	14	1,053	--	128	410	56
Minn., Wisc., Daks.	148	10	138	--	13	77	8
Okla., Kans., Mo.	363	51	312	12	45	167	8
DISTRICT 2 TOTAL	1,578	75	1,503	12	186	654	72
Inland Texas	341	44	297	33	40	122	13
Texas Gulf Coast	1,596	19	1,577	42	197	489	205
La. Gulf Coast	925	1	924	17	240	436	119
N. La. and Ark.	53	--	53	7	6	50	10
New Mexico	42	9	33	13	--	19	1
DISTRICT 3 TOTAL	2,957	73	2,884	112	483	1,116	348
DISTRICT 4 TOTAL	246	61	185	17	31	131	8
DISTRICT 5 TOTAL	1,215	159	1,056	62	369	418	454
TOTAL U.S.	6,688	396	6,292	228	1,174	2,659	1,013
TOTAL U.S. Weeks Ended:							
MAR. 2, 1990	7,105	403	6,702	234	1,265	2,701	1,044
MAR. 10, 1989	6,591	747	5,844	187	1,189	2,744	991
DISTRICTS 1-4 Weeks Ended:							
MAR. 09, 1990	5,473	237	5,236	166	805	2,241	559
MAR. 2, 1990	5,895	217	5,678	173	898	2,281	645
MAR. 10, 1989	5,666	541	5,125	151	909	2,427	533

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended March 9, 1990

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,116	--	4,115	1	134	518	3,174	564	--
Central Atlantic	31,373	75	25,992	5,306	695	4,542	22,167	18,201	11,694
Lower Atlantic	30,949	231	30,469	249	395	4,637	13,365	3,065	555
DISTRICT 1 TOTAL	66,438	306	60,576	5,556	1,224	9,697	38,706	21,830	12,249
DISTRICT 2 TOTAL	65,417	4,794	51,063	9,560	885	8,893	31,743	3,934	15,466
DISTRICT 3 TOTAL	70,292	1,846	51,956	16,490	2,463	14,041	24,569	14,701	52,461
DISTRICT 4 TOTAL	8,717	2,112	3,793	2,812	572	762	3,172	444	2,498
DISTRICT 5 TOTAL	32,870	5,767	18,121	8,982	2,009	6,930	11,931	7,212	25,341
TOTAL U.S.	243,734	14,825	185,509	43,400	7,153	40,323	110,121	48,121	108,015
TOTAL U.S. Weeks Ended:									
MAR. 2, 1990	246,393	14,898	187,038	44,457	6,400	39,870	114,401	49,900	108,124
MAR. 10, 1989	241,612	36,818	163,586	41,208	6,262	35,385	101,035	41,694	102,679
DISTRICTS 1-4 Weeks Ended:									
MAR. 09, 1990	210,864	9,058	167,388	34,418	5,144	33,393	98,190	40,909	82,674
MAR. 2, 1990	213,466	9,182	169,088	35,196	4,639	33,206	102,659	43,206	81,783
MAR. 10, 1989	212,307	30,658	148,002	33,647	4,801	30,438	91,774	33,267	78,645

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil.

WEEKLY STATISTICAL BULLETIN
Week Ended March 9, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy October 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location [1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAR. 09, 1990	4,450.0	4,586.0	5,785	584	271,061
MAR. 2, 1990	4,416.0*	--	5,530	469	264,319
FEB. 23, 1990	4,416.0*	--	5,522	586	264,317
FEB. 16, 1990	4,416.0*	--	5,081	620	268,460
DISTRICT 5 TOTAL					
MAR. 09, 1990	2,847.0	2,871.0	239	--	79,734 #
MAR. 2, 1990	2,832.0*	--	442	7	79,611
FEB. 23, 1990	2,832.0*	--	204	--	75,651
FEB. 16, 1990	2,832.0*	--	226	--	76,450
TOTAL U.S.					
MAR. 09, 1990	7,297.0	7,457.0	6,024	584	350,795 #
MAR. 2, 1990	7,248.0*	--	5,972	476	343,930
FEB. 23, 1990	7,248.0*	--	5,726	586	339,968
FEB. 16, 1990	7,248.0*	--	5,307	620	344,910
MAR. 10, 1989	7,510.0 a/	--	4,488	685	332,227

#INCLUDES 19,203 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for March 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	Positive	Negative
MAR. 09, 1990	789	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAR. 09, 1990	14,879	72,787	169,730	13,665	271,061	79,734 #	350,795 #
MAR. 2, 1990	13,355	70,691	166,536	13,737	264,319	79,611	343,930
MAR. 10, 1989	15,840	68,025	153,819	11,697	249,381	82,846	332,227

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	114	--	114	--	--	10	210	--	4	--	--	338
Central Atlantic	234	--	234	44	--	54	135	166	9	31	3	676
Lower Atlantic	--	--	--	--	--	5	--	62	--	--	3	70
DISTRICT 1 TOTAL												
MAR. 09, 1990	348	--	348	44	--	69	345	228	13	31	6	1,084
MAR. 2, 1990	225	--	225	7	--	70	224	403	17	97	3	1,046
FEB. 23, 1990	292	--	292	77	--	169	386	608	69	135	79	1,815
FEB. 16, 1990	312	--	312	--	--	43	267	547	21	151	47	1,388
DISTRICTS 2-4 TOTAL												
MAR. 09, 1990	12	--	12	--	2	17	3	6	119	323	28	510
MAR. 2, 1990	--	--	--	--	2	31	3	98*	223*	90	162	609*
FEB. 23, 1990	39	--	39	--	2	32	10	12	198	350	112	755
FEB. 16, 1990	3	--	3	--	1	10	2	64	113	432	110	735
DISTRICT 5 TOTAL												
MAR. 09, 1990	1	--	1	--	--	--	1	33	17	--	1	53
MAR. 2, 1990	16	--	16	--	--	--	--	57*	20	--	2	95*
FEB. 23, 1990	2	--	2	--	--	--	1	5	7	--	2	17
FEB. 16, 1990	2	--	2	--	--	7	10	19	5	--	2	45
TOTAL U.S.	361	--	361	44	2	86	349	267	149	354	35	1,647
TOTAL U.S. Weeks Ended:												
MAR. 2, 1990	241	--	241	7	2	101	227	558*	260*	187	167	1,750*
FEB. 23, 1990	333	--	333	77	2	201	397	625	274	485	193	2,587
FEB. 16, 1990	317	--	317	--	1	60	279	630	139	583	159	2,168
MAR. 10, 1989	277	1	276	96	3	162	220	809	182	281	166	2,196

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	FEBRUARY 1990	JANUARY 1990 r/	OCTOBER 1989
Florida	16.0	18.0	21.0
New York-Pennsylvania	4.0	5.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	4.0	5.0	6.0
Illinois	54.0	56.0	57.0
Indiana	6.0	7.0	9.0
Kansas	142.0	144.0	151.0
Kentucky	10.0	13.0	15.0
Michigan	53.0	54.0	58.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	15.0	16.0	17.0
Ohio	23.0	24.0	29.0
Oklahoma	309.0	313.0	319.0
North Dakota	95.0	97.0	102.0
South Dakota	4.0	4.0	4.0
Alabama	46.0	47.0	48.0
Arkansas	26.0	27.0	29.0
Mississippi	69.0	70.0	76.0
New Mexico-So. East	163.0	164.0	167.0
New Mexico-Other	16.0	16.0	17.0
North Louisiana	59.0	59.0	60.0
South Louisiana	979.0	985.0	970.0
Total Louisiana	1,038.0	1,044.0	1,030.0
Texas			
District 1	51.0	52.0	54.0
District 2	50.0	51.0	58.0
District 3	197.0	198.0	202.0
District 4	60.0	61.0	63.0
District 5	30.0	31.0	32.0
District 6, East Texas	103.0	105.0	110.0
Other	79.0	83.0	85.0
District 7-B	82.0	83.0	83.0
District 7-C	74.0	75.0	79.0
District 8 and 8-A	1,009.0	1,011.0	1,030.0
District 9	75.0	76.0	79.0
District 10	38.0	38.0	41.0
Total Texas	1,848.0	1,864.0	1,916.0
Colorado	73.0	76.0	81.0
Montana	47.0	50.0	56.0
Utah	70.0	73.0	78.0
Wyoming	284.0	287.0	291.0
Total Districts 1-4	4,416.0	4,475.0	4,586.0
Alaska	1,844.0	1,881.0	1,877.0
Arizona	0.0	0.0	0.0
California	980.0	985.0	984.0
Nevada	8.0	8.0	10.0
Total District 5	2,832.0	2,874.0	2,871.0
TOTAL U.S.	7,248.0	7,349.0 r/	7,457.0

r/ Revised: Data currently displayed are based on reported volumes from 38 producing companies. These volumes are estimated to represent 57.1% of lower 48 states production. When combined with reported Alaskan data, the sample represents 68.1% of total U.S. production in January.

API STATISTICAL BULLETIN
WEEK ENDED: MAR. 09, 1990

REVISIONS

PAGE 5	RESIDUAL FUEL	DISTRICTS 2-4 TOTAL	98
		DISTRICT 5 TOTAL	57
		TOTAL U.S.	558
	L.P.G.	DISTRICTS 2-4 TOTAL	223
		TOTAL U.S.	260
	TOTAL	DISTRICTS 2-4 TOTAL	609
		DISTRICT 5 TOTAL	95
		TOTAL U.S.	1,750